

UT Date 2004-04-26 Observers M CalkinsColl. Focus 1000 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0001-0010.DARK	900	1:32	20:06:40.0	41:06:15	300	90	3.0	#56 Spectropho	4	
0011-0020.BIAS	0	1:54	20:06:40.0	41:06:15	300	90	3.0	#56 Spectropho	4	
0021-0030.FLAT	6	1:58	20:06:40.0	41:06:15	300	90	3.0	#56 Spectropho	4	
0031-0040.BIAS	0	2:00	20:06:40.0	41:06:15	300	90	3.0	#56 Spectropho	2	
0041-0050.FLAT	12	2:04	20:06:40.0	41:06:15	300	90	3.0	#56 Spectropho	2	
0051-0055.sky	2	2:11	20:06:40.0	41:06:15	300	90	3.0	#57 Velocity S	2	
0056.COMP	12	2:11	20:06:40.0	41:06:15	300	90	3.0	#57 Velocity S	2	
0057.Feige34	70	2:47	10:36:41.2	43:21:50	300	90	3.0	#56 Spectropho	4	
0058.Feige34	70	2:49	10:36:41.2	43:21:50	300	90	3.0	#56 Spectropho	4	
0059.COMP	5	2:50	10:36:41.2	43:21:50	300	90	3.0	#56 Spectropho	4	
0060.Feige34	70	2:52	10:36:41.2	43:21:50	300	48	3.0	#56 Spectropho	2	
0061.Feige34	70	2:53	10:36:41.2	43:21:50	300	48	3.0	#56 Spectropho	2	
0062.COMP	12	2:55	10:36:41.2	43:21:50	300	48	3.0	#56 Spectropho	2	
0063.HD84937	7	2:57	09:48:56.1	13:44:39	300	0	3.0	#56 Spectropho	2	
0064.HD84937	7	2:57	09:48:56.1	13:44:39	300	0	3.0	#56 Spectropho	2	get again
0065.COMP	12	2:58	09:48:56.1	13:44:39	300	0	3.0	#56 Spectropho	2	
0066.HD84937	45	2:59	09:48:56.1	13:44:39	300	0	3.0	#56 Spectropho	2	
0067.HD84937	45	2:59	09:48:56.1	13:44:39	300	0	3.0	#56 Spectropho	2	wait out clouds
0068.COMP	12	3:01	09:48:56.1	13:44:39	300	0	3.0	#56 Spectropho	2	
0069.MRK421	600	3:21	11:04:27.4	+38:12:32	300	90	3.0	#133 MRK421 an	2	work through clouds...

UT Date 2004-04-26 Observers M CalkinsColl. Focus 1000 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0070.MRK421	600	3:31	11:04:27.4	+38:12:32	300	90	3.0	#133 MRK421 an	2	
0071.MRK421	600	3:41	11:04:27.4	+38:12:32	300	90	3.0	#133 MRK421 an	2	
0072.COMP	12	3:51	11:04:27.4	+38:12:32	300	90	3.0	#133 MRK421 an	2	
0073.N4051	300	3:53	12:03:09.7	+44:31:53	300	90	3.0	#6 AGN Monitor	2	
0074.N4051	300	3:58	12:03:09.7	+44:31:53	300	90	3.0	#6 AGN Monitor	2	
0075.COMP	12	4:04	12:03:09.7	+44:31:53	300	90	3.0	#6 AGN Monitor	2	
0076.sn2004bi	1200	4:36	10:47:37.4	+26:18:12	300	27	3.0	#2 SN Observat	2	
0077.sn2004bi	1200	4:56	10:47:37.4	+26:18:12	300	27	3.0	#2 SN Observat	2	clouds.....
0078.COMP	12	5:16	10:47:37.4	+26:18:12	300	27	3.0	#2 SN Observat	2	
0079.sn2004bd	1200	5:20	11:39:42.1	+31:54:31	300	90	3.0	#2 SN Observat	2	
0080.COMP	12	5:43	11:39:42.1	+31:54:31	300	90	3.0	#2 SN Observat	2	
0081.sn2004aw	1200	5:47	11:57:50.2	+25:15:55	300	45	3.0	#2 SN Observat	2	
0082.sn2004aw	1200	6:08	11:57:50.2	+25:15:55	300	45	3.0	#2 SN Observat	2	
0083.COMP	12	6:28	11:57:50.2	+25:15:55	300	45	3.0	#2 SN Observat	2	
0084.cairnsk5_141	1200	6:30	12:49:35	24:26:41	300	90	3.0	#64 Cluster In	2	
0085.COMP	12	6:50	12:49:35	24:26:41	300	90	3.0	#64 Cluster In	2	
0086.cairnsk5_142	780	6:52	12:33:31.8	27:46:58	300	90	3.0	#64 Cluster In	2	
0087.COMP	12	7:05	12:33:31.8	27:46:58	300	90	3.0	#64 Cluster In	2	
0088.cairnsk5_143	1080	7:06	12:36:10.8	26:41:45	300	90	3.0	#64 Cluster In	2	
0089.COMP	12	7:25	12:36:10.8	26:41:45	300	90	3.0	#64 Cluster In	2	

UT Date 2004-04-26 Observers M CalkinsColl. Focus 1000 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0090.cairnsk5_146	1200	7:27	13:4:19.4	33:19:13	300	90	3.0	#64 Cluster In	2	
0091.COMP	12	7:48	13:4:19.4	33:19:13	300	90	3.0	#64 Cluster In	2	
0092.cairnsk5_149	1200	7:49	12:39:19.9	27:36:16	300	70	3.0	#64 Cluster In	2	row=82
0093.COMP	12	8:10	12:39:19.9	27:36:16	300	70	3.0	#64 Cluster In	2	
0094.cairnsk5_150	1200	8:11	12:41:59.5	24:45:47	300	90	3.0	#64 Cluster In	2	clouds clearing
0095.COMP	12	8:31	12:41:59.5	24:45:47	300	90	3.0	#64 Cluster In	2	
0096.cairnsk5_151	1080	8:33	12:45:41.1	24:44:56	300	90	3.0	#64 Cluster In	2	
0097.COMP	12	8:52	12:45:41.1	24:44:56	300	90	3.0	#64 Cluster In	2	
0098.cairnsk5_153	780	8:54	12:48:24.8	30:42:37	300	90	3.0	#64 Cluster In	2	
0099.COMP	12	9:07	12:48:24.8	30:42:37	300	90	3.0	#64 Cluster In	2	
0100.cairnsk5_154	1200	9:08	13:2:6.6	31:31:52	300	90	3.0	#64 Cluster In	2	
0101.COMP	12	9:29	13:2:6.6	31:31:52	300	90	3.0	#64 Cluster In	2	
0102.132036p23340.b	1050	9:31	13:23:1.9	23:19:41	300	110	3.0	#113 Interacti	2	
0103.132036p23340.b	1050	9:49	13:23:1.9	23:19:41	300	110	3.0	#113 Interacti	2	
0104.COMP	12	10:07	13:23:1.9	23:19:41	300	110	3.0	#113 Interacti	2	
0105.140124p15060.b	1050	10:09	14:3:55.3	14:53:16	300	95	3.0	#113 Interacti	2	
0106.140124p15060.b	1050	10:27	14:3:55.3	14:53:16	300	95	3.0	#113 Interacti	2	
0107.COMP	12	10:45	14:3:55.3	14:53:16	300	95	3.0	#113 Interacti	2	
0108.155854p08580_c	780	10:49	16:1:22.8	8:50:30	300	60	3.0	#113 Interacti	2	
0109.155854p08580_c	780	11:02	16:1:22.8	8:50:30	300	60	3.0	#113 Interacti	2	

UT Date 2004-04-26 Observers M CalkinsColl. Focus 1000 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0110.COMP	12	11:15	16:1:22.8	8:50:30	300	60	3.0	#113 Interacti	2	
0111.154806p19050_c	900	11:17	15:50:6.5	18:57:50	300	60	3.0	#113 Interacti	2	
0112.154806p19050_c	900	11:32	15:50:6.5	18:57:50	300	60	3.0	#113 Interacti	2	will get again...
0113.COMP	12	11:47	15:50:6.5	18:57:50	300	60	3.0	#113 Interacti	2	
0114.MRK509	180	11:51	20:44:09.8	-10:43:24	300	90	3.0	#6 AGN Monitor	2	
0115.MRK509	180	11:54	20:44:09.8	-10:43:24	300	90	3.0	#6 AGN Monitor	2	
0116.COMP	12	11:57	20:44:09.8	-10:43:24	300	90	3.0	#6 AGN Monitor	2	
0117.BDp332642	70	11:59	15:50:03.0	33:05:49	300	90	3.0	#56 Spectropho	2	clouds returning
0118.COMP	12	12:01	15:50:03.0	33:05:49	300	90	3.0	#56 Spectropho	2	
0119-0128.BIAS	0	12:05	15:50:03.0	33:05:49	300	90	3.0	#57 Velocity S	4	
0129-0138.FLAT	6	12:07	15:50:03.0	33:05:49	300	90	3.0	#57 Velocity S	4	
0139-0148.BIAS	0	12:10	15:50:03.0	33:05:49	300	90	3.0	#57 Velocity S	2	
0149-0158.FLAT	12	12:14	15:50:03.0	33:05:49	300	90	3.0	#57 Velocity S	2	
0159-0168.DARK	900	14:33	15:50:03.0	33:05:49	300	90	3.0	#57 Velocity S	2	